

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 4-7, 9, 11-18 and ADD new claim 19 in accordance with the following:

1. (CURRENTLY AMENDED) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

displaying a menu status ~~by~~ using an origin GUI definition file for the application in said original operating system environment;

creating a target GUI definition file for the application in said target operating system environment; and

adding GUI information of a menu associated with the status displayed, ~~wherein~~ where the target GUI definition file ~~allows~~ is used to display the menu ~~to be displayed~~ in said target operating system environment by using the target GUI definition file, thereby enabling transfer of the application from the original operating system environment to the target operating system environment.

2. (PREVIOUSLY PRESENTED) The application transfer method according to claim 1 further comprising:

rewriting an interface layer of the application in said original operating system environment so that said target GUI definition file is read in said target operating system environment.

3. (CANCELLED)

4. (CURRENTLY AMENDED) The application transfer method according to claim 1, wherein said displaying of the menu status comprises:
sequentially searching from a parent window to a sub-window of said menu and fetching

~~the~~a position and a size of each window in said displayed status,

wherein creating the target GUI definition file comprises outputting said fetched ~~positions~~position and ~~sizes~~size of each window and creating the target GUI definition file.

5. (CURRENTLY AMENDED) The application transfer method according to claim 1 wherein said original operating system environment is a UNIX operating system and ~~wherein~~ said target operating system environment is a Windows operating system.

6. (CURRENTLY AMENDED) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:

a GUI definition file for said application;

a display device; and

a creating means for displaying a menu status ~~by~~ using the GUI definition file for said ~~original~~ application in said original operating system environment, adding GUI information of a menu associated with the status, and creating a target GUI definition file for the application in the target operating system environment, and

~~wherein~~where the target GUI definition file ~~allows~~is used to display the menu ~~to be displayed~~ in said target operating system environment ~~by using the target GUI definition file,~~ thereby enabling transfer of the application from the original operating system environment to the target operating system environment.

7. (CURRENTLY AMENDED) The application transfer system according to claim 6, wherein the creating means rewrites ~~the~~an interface layer of the application in said original operating system environment so that said target GUI definition file is read in said target operating system environment.

8. (CANCELLED)

9. (CURRENTLY AMENDED) The application transfer system according to claim 6 wherein said creating means searches sequentially through windows in said menu from a parent window through a sub-window, fetches positions and sizes found in ~~the~~ displayed statuses of those windows, outputs said fetched positions and sizes and creates said target GUI definition file.

10. (PREVIOUSLY PRESENTED) The application transfer system according to claim 6 wherein said original operating system environment is a UNIX operating system and said target operating system environment is a Windows operating system.

11. (CURRENTLY AMENDED) A storage medium ~~stored~~having an application transfer program for transferring an application from an original operating system environment to a target operating system environment, said program comprising:

a first program of displaying a menu status ~~by~~ using a GUI definition file for the application ~~efin~~ said original operating system environment;

a second program of creating a target GUI definition file for the application in said target operating system environment to which GUI information of a menu associated with the status displayed is added, and

~~wherein~~where said second program creates the target GUI definition file ~~to allow and displays the menus to be displayed in said target operating system environment using said target GUI definition file, thereby enabling transfer of the application from the original operating system environment to the target operating system environment.~~

12. (CURRENTLY AMENDED) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a GUI information of a target GUI definition file for the application in said target operating system environment ~~so as to allow display a created GUI image to be displayed in said target operating system environment; and~~

replacing ~~an original operating system dependent a~~ portion of an interface layer of the application in said original operating system environment that is dependent on an original operating system with a portion of an interface layer of the application in said target operating system ~~dependent portion of an interface layer of the application in said target operating system environment that is dependent on a target operating system, thereby enabling transfer of the application from the original operating system environment to the target operating system environment.~~

13. (CURRENTLY AMENDED) The application transfer method according to claim

12, wherein the ~~operating system dependent portions~~portion of the interface layer of the application in said original operating system environment and the portion of the interface layer of the application in said target operating system environment comprise dependent portions that draw images in a window of a display according to an image instruction of the application by using corresponding GUI definition file.

14. (CURRENTLY AMENDED) The application transfer method according to claim 12, wherein said rewriting comprises:

creating said target GUI definition file from the GUI definition file to allow a GUI tool of the target operating system environment to display the GUI ~~images~~image in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

15. (CURRENTLY AMENDED) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:

a GUI definition file for said application;

a display device; and

a creating means for rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a target GUI information of a GUI definition file for the application in said target operating system environment ~~so as to allow display~~ a created GUI image ~~to be displayed~~ in said target operating system environment, and for replacing an original operating system dependent portion of an interface layer of the application in said original operating system environment with a target operating system dependent portion of an interface layer of the application in said target operating system environment to create the application of the target operating system environment, thereby enabling transfer of the application from the original operating system environment to the target operating system environment.

16. (CURRENTLY AMENDED) The application transfer system according to claim 15, wherein the ~~operating system dependent portions~~portion of the interface layer of the application in said original operating system environment and the portion of the interface layer of the application in said target operating system environment comprise dependent portions that draw GUI images in a window of a display according to an image instruction of the application

by using corresponding GUI definition file.

17. (CURRENTLY AMENDED) The application transfer system according to claim 15, wherein said creating means creates said target GUI definition file from the GUI definition file ~~to allow~~such that a GUI tool of the target operating system environment displays the GUI ~~images~~image in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

18. (CURRENTLY AMENDED) A method of transferring an application from a first operating system to a second operating system, comprising:
displaying a menu status using graphical user interface files of the application in the first operating system; and
automatically creating and displaying another graphical user interface for the application in the second operating system, wherein the graphical user interface files of the application in the first operating system is added to the created graphical user interface for the application in the second operating system and enables transfer of the application from the first operating system to the second operating system.

19. (NEW) A method of transferring an application from a first operating system to a second operating system, comprising:
transferring the application from the first operating system to the second operating system by adding graphical user interface files of the application used to display a menu status in the first operating system to graphical interface files created for the application in the second operating system and displaying the menu status using the graphical user interface for the application in the second operating system.